				1 PC1/P10 1 3 APR 2000				
FORM F (REV 11		90 (Modified) U.S. DEPARTM	COMMERCE PATENT AND TRADEMARK OFFICE	AT EY'S DOCKET NUMBER				
			O THE UNITED STATES	DI A1380-1				
		DESIGNATED/ELECTF	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
		CONCERNING A FILIN	IG UNDER 35 U.S.C. 371	09/529458				
INTER		TONAL APPLICATION NO. PCT/US98/21895	INTERNATIONAL FILING DATE 15 October 1998	PRIORITY DATE CLAIMED 15 October 1997				
	E OF IN	NVENTION						
			UNDS WHICH REGULATE BIOLOGI	ICAL INTERACTIONS				
				!				
		T(S) FOR DO/EO/US						
JAY	M. 5	SHORT		!				
· ~1;	1							
			ates Designated/Elected Office (DO/EO/US) the					
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.			QUENT submission of items concerning a filing	_				
3.	\boxtimes	This is an express request to begin examination until the expiration	in national examination procedures (35 U.S.C. of the applicable time limit set in 35 U.S.C. 37	. 371(f)) at any time rather than delay 71(b) and PCT Articles 22 and 39(1).				
4.	\boxtimes			19th month from the earliest claimed priority date.				
5.	\boxtimes		lication as filed (35 U.S.C. 371 (c) (2))	- ·				
		<u>_</u>	(required only if not transmitted by the Intern	national Bureau).				
÷ j		· ·	y the International Bureau.					
	_		application was filed in the United States Recei	- , ,				
6.			l Application into English (35 U.S.C. 371(c)(2)	2)).				
7.		A copy of the International Search						
§ 8.	\boxtimes		e International Application under PCT Article					
			th (required only if not transmitted by the International Bureau	national Bureau).				
j			by the International Bureau. owever, the time limit for making such amendr	A Company of the State of the S				
		d. A have not been made; no	-	ments has NO1 expired.				
9.			s to the claims under PCT Article 19 (35 U.S.C	371(6)(3))				
10.		An oath or declaration of the inve	·	,, 311(0)(3) _j .				
11.			minary Examination Report (PCT/IPEA/409).					
12.		A translation of the annexes to th	he International Preliminary Examination Repo					
		(35 U.S.C. 371 (c)(5)).						
		13 to 20 below concern document						
13.			ement under 37 CFR 1.97 and 1.98.					
14. 15.		An assignment document for reco	cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.				
16.		A SECOND or SUBSEQUENT						
17.		A substitute specification.	premimary amendment.					
18.		A change of power of attorney ar	nd/or address letter.					
19.		Certificate of Mailing by Express		·				
20.	\boxtimes	Other items or information:						
		Post Card						
		Check No. 440151 in the amour	nt of \$800.00					
		1	•					

Page 1 of 2

			422 Rec't	LPC	T/PTO 12	APR 2000	
U.S. APPLICATION	9/5294	INTERNATIONAL AP PCT/US9	PLICATION NO.	0	ATTORNEY'S	DOCKET NUMBER	
	lowing fees are submitted:.					S PTO USE ONLY	
BASIC NATIONA Delither inter	L FEE (37 CFR 1.492 (a) (1			S TTO USE ONET			
international	mational preliminary examinat l search fee (37 CFR 1.445(a)(ional Search Report not prepar	70.00					
USPTO but	l preliminary examination fee (Internation Search Report prep	40.00					
out internation	l preliminary examination fee (onal search fee (37 CFR 1.445	90.00					
but all claim	l preliminary examination fee post of the light of the li	70.00					
and all claim	is satisfied provisions of PCT. ENTER APPROPE	Article 33(1)-(4)	· · S	96.00			
Surcharge of \$130.0	00 for furnishing the oath or de		\Box 20 \boxtimes 3		\$670.00		
nonths from the ear	liest claimed priority date (37	CFR 1.492 (e)).		<u> </u>	\$130.00		
CLAIMS	NUMBER FILED	NUMBER EXTR	A RATI	3			
Total claims	15 - 20 =	0	x \$18.0		\$0.00		
ndependent claims	$\frac{1}{1} - 3 = \frac{1}{1}$ t Claims (check if applicable)	0	x \$78.0	00	\$0.00		
wuntpie Dependen		F ABOVE CALCU	ILATIONS	= 1	\$0.00 \$800.00		
Reduction of 1/2 for hust also be filed (1	filing by small entity, if appl Note 37 CFR 1.9, 1.27, 1.28) (icable Verified Small Enti			\$0.00		
			SUBTOTAL	=	\$800.00		
rocessing fee of \$1 nonths from the ear	30.00 for furnishing the Engliliest claimed priority date (37	sh translation later than	□ 20 □ 3	0 +	\$0.00	*	
		TOTAL NATIO	DNAL FEE	=]	\$800.00		
ee for recording the companied by an	e enclosed assignment (37 CFI appropriate cover sheet (37 CF		. \$0.00				
		TOTAL FEES E	NCLOSED	=	\$800.00		
					Amount to be: refunded	\$	
					charged	\$	
A check in the amount of \$800.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.							
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 07-1895 A duplicate copy of this sheet is enclosed.							
OTE: Where an a .137(a) or (b)) mus	appropriate time limit under st be filed and granted to res	37 CFR 1.494 or 1.495 hatore the application to per	is not been met, anding status.	petitio	on to revive (37 CF)	R	
END ALL CORRE	ESPONDENCE TO:),	Q Al	+ /	
Lisa A. Haile, Ph.I GRAY CARY WA	,	SIGNATURE SIGNATURE					
4365 Executive Dr San Diego, Califor			Lisa A. Haile,			Ph.D.	
San Diego, Camor	uia 92121		NAME	_			
			38,347			İ	
				RATIO	N NUMBER		
			April 13	, 2000		İ	
			DATE	, _ 300		·	
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412 Rec'd PCI/PTO 13 APR 2000

DOCUMENT: TRANSMITTAL LETTER TO THE UNITED

STATES

DESIGNATED/ELECTED OFFICE

(DO/EO/US)

CONCERNING A FILING UNDER

35 U.S.C. 371

DOCKET NO.: DIVER1380-1

SERIAL NO.: Unknown

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER <u>EL476992085US</u>
DATE OF DEPOSIT 13 April 2000
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231, BOX PCT.
Ruth I. Sabula (Typed or Printed Name of Person Mailing Papers) Auth L. Sabula Signature
Signature

GT/6115222.1